

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 23:09
 Operator : AJ\SJ
 Sample : PB117427BSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117427BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.982	141.8E6	47756634	20.618	22.300
28)	SA Decachlor...	8.049	9.041	189.3E6	52742348	22.619	23.083
Target Compounds							
2)	A alpha-BHC	3.795	4.373	602.7E6	164.7E6	54.258	54.213
3)	MA gamma-BHC...	4.072	4.657	559.4E6	154.7E6	55.351	54.754
4)	MA Heptachlor	4.360	5.164	587.4E6	163.0E6	55.668	54.784
5)	MB Aldrin	4.601	5.469	549.3E6	148.4E6	56.472	54.961
6)	B beta-BHC	4.325	4.829	230.9E6	70620719	53.869	55.609
7)	B delta-BHC	4.521	5.045	469.2E6	113.8E6	49.094	52.912
8)	B Heptachlo...	5.038	5.855	527.3E6	139.9E6	56.500	58.229
9)	A Endosulfan I	5.370	6.211	498.1E6	134.9E6	55.721	54.155
10)	B gamma-Chl...	5.262	6.089	541.5E6	146.9E6	55.329	54.736
11)	B alpha-Chl...	5.318	6.162	535.6E6	146.8E6	55.239	54.420
12)	B 4,4'-DDE	5.485	6.319	500.9E6	130.3E6	57.065	55.797
13)	MA Dieldrin	5.610	6.468	540.5E6	141.6E6	56.548	55.084
14)	MA Endrin	5.864	6.686	493.4E6	120.4E6	54.792	52.919
15)	B Endosulfa...	6.138	6.895	484.1E6	128.3E6	55.847	54.550
16)	A 4,4'-DDD	5.997	6.809	418.3E6	107.5E6	57.126	55.878
17)	MA 4,4'-DDT	6.232	7.108	426.3E6	109.6E6	56.835	55.522
18)	B Endrin al...	6.305	7.019	404.4E6	110.5E6	55.326	54.043
19)	B Endosulfa...	6.517	7.242	428.7E6	116.3E6	52.747	51.708
20)	A Methoxychlor	6.777	7.566	234.5E6	65891776	53.395	53.683
21)	B Endrin ke...	7.001	7.711	527.8E6	132.7E6	57.290	55.785
24)	Chlordane-2	0.000	5.469f	0	148.4E6	N.D.	1228.559 #
25)	Chlordane-3	5.262	6.089	541.5E6	146.9E6	472.099	376.904
26)	Chlordane-4	5.318	6.162	535.6E6	146.8E6	505.304	313.811 #
27)	Chlordane-5	6.138	0.000	484.1E6	0	1401.831	N.D. #

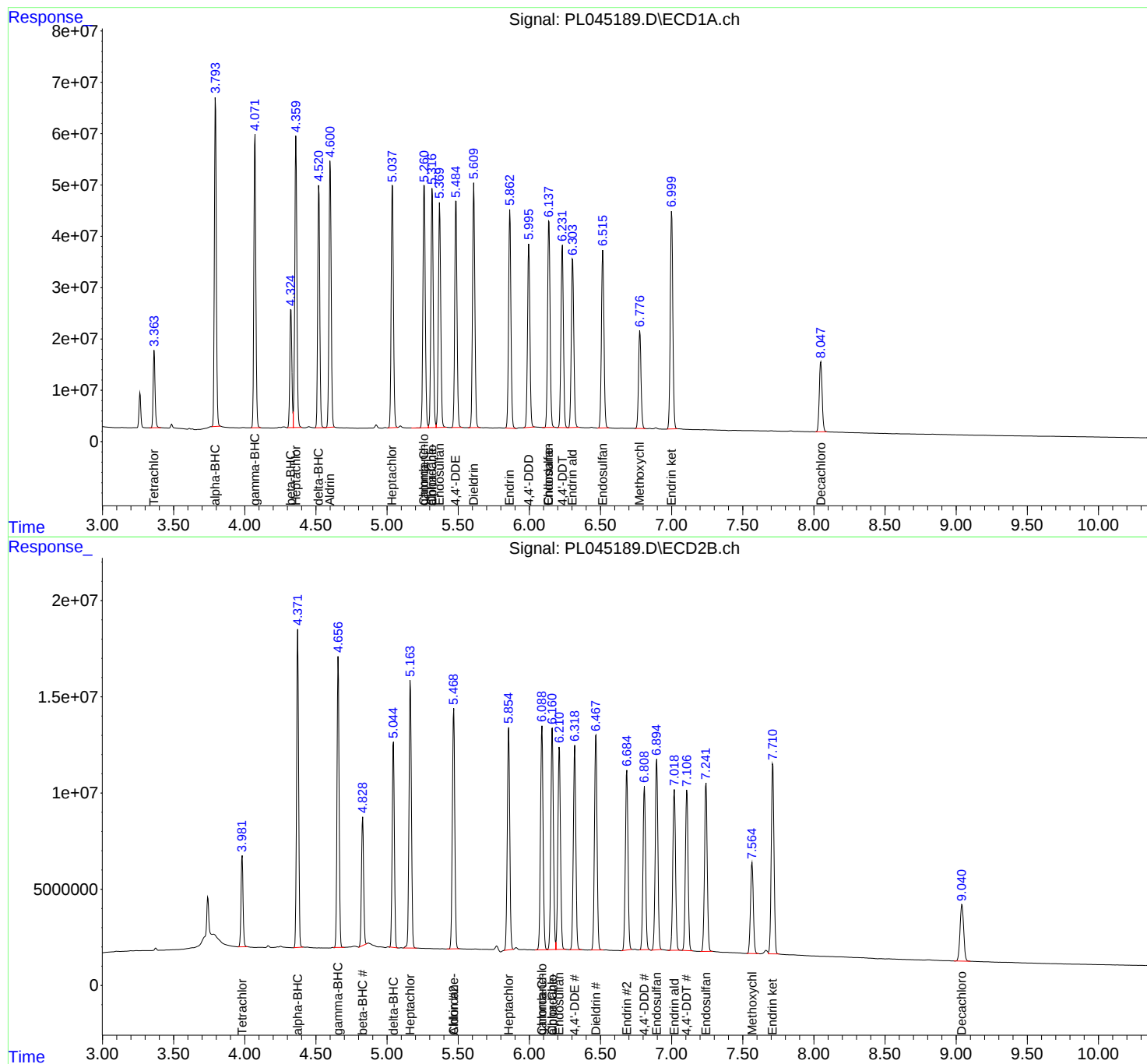
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

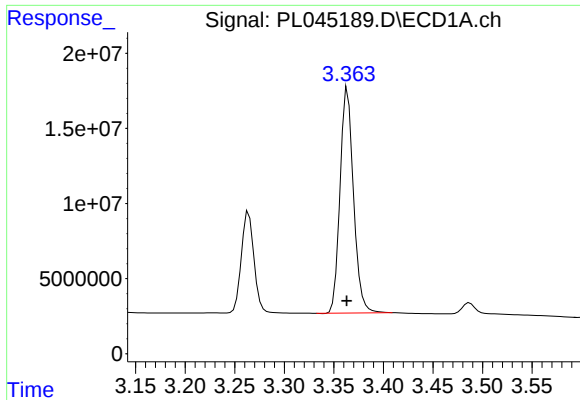
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 23:09
Operator : AJ\SJ
Sample : PB117427BSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB117427BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:50:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

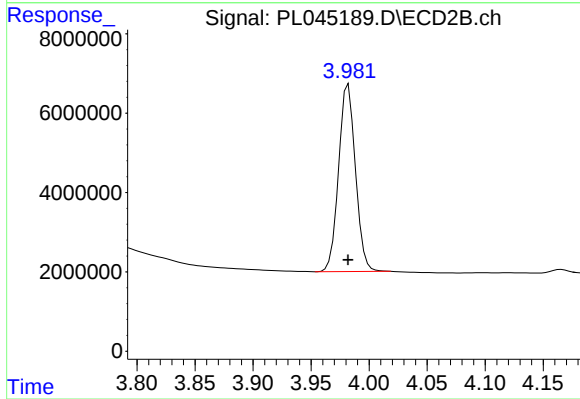




#1 Tetrachloro-m-xylene

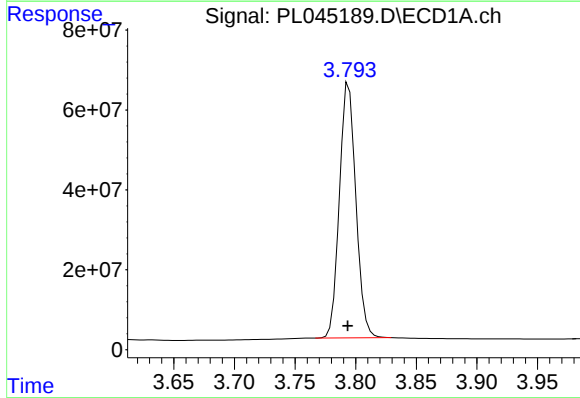
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 141836308
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



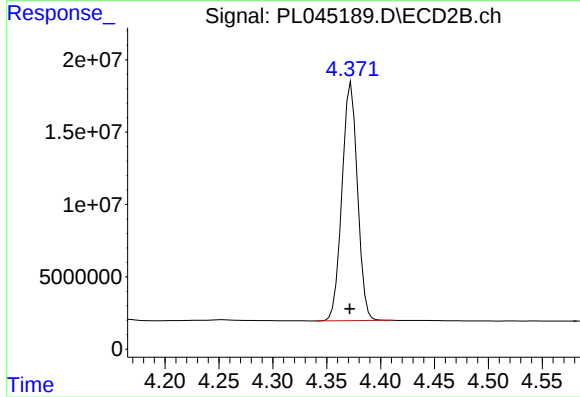
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 47756634
Conc: 22.30 ng/ml



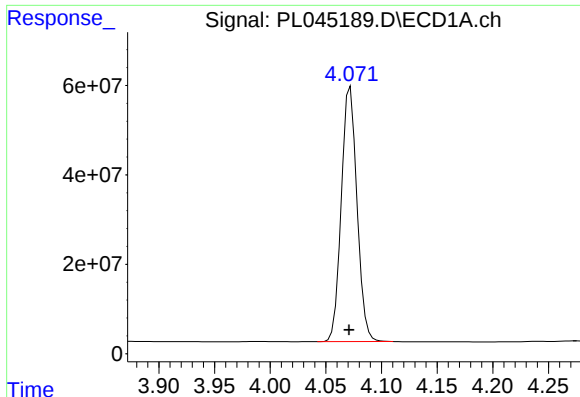
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 602660860
Conc: 54.26 ng/ml



#2 alpha-BHC

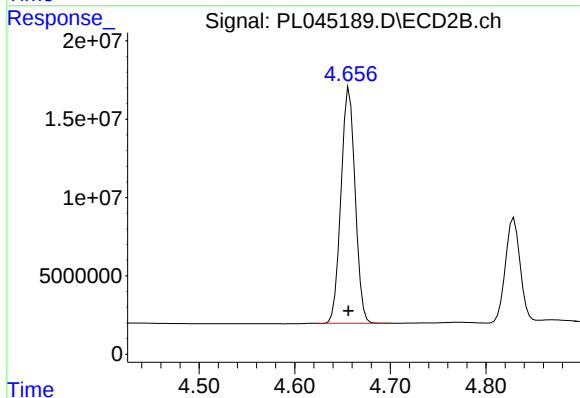
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 164734915
Conc: 54.21 ng/ml



#3 gamma-BHC (Lindane)

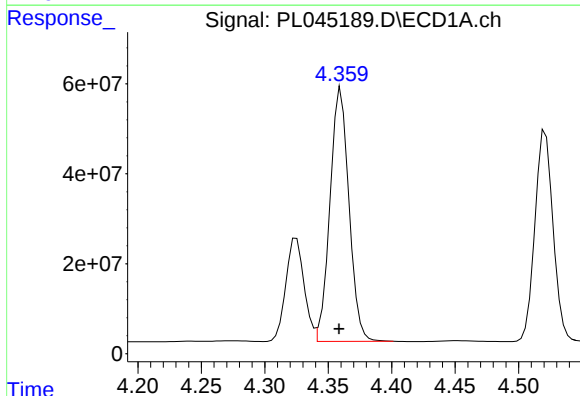
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 559446084
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



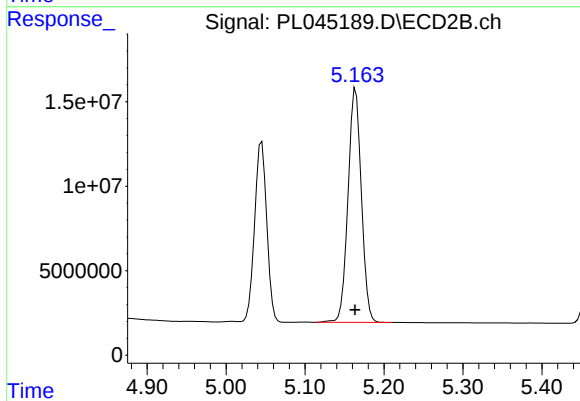
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 154657926
Conc: 54.75 ng/ml



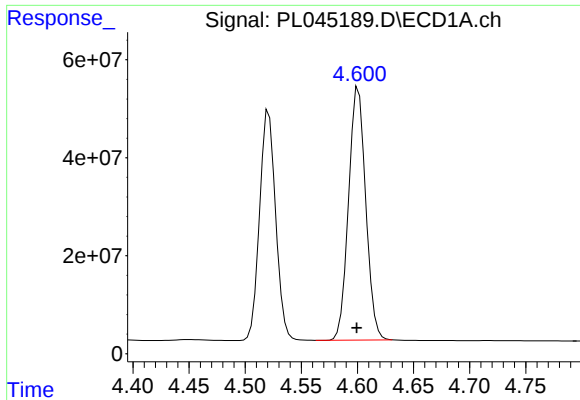
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 587418477
Conc: 55.67 ng/ml



#4 Heptachlor

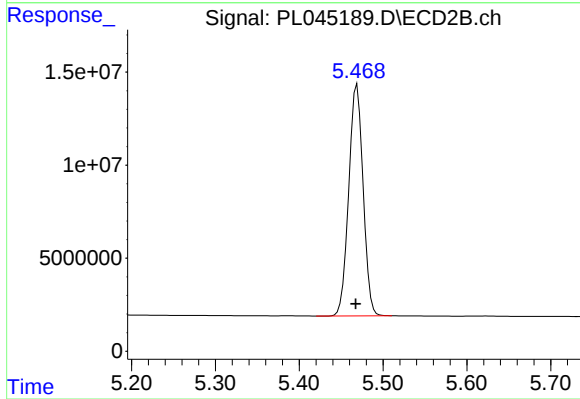
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 162979590
Conc: 54.78 ng/ml



#5 Aldrin

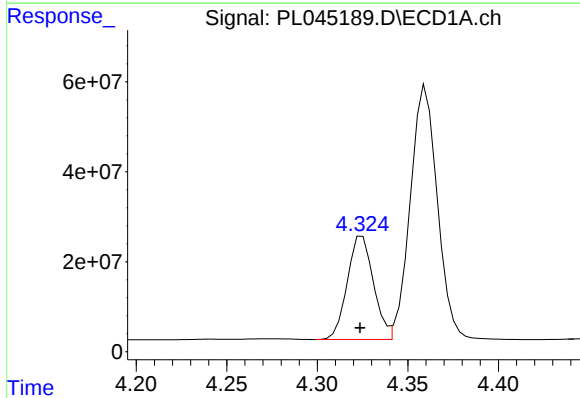
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 549270637
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



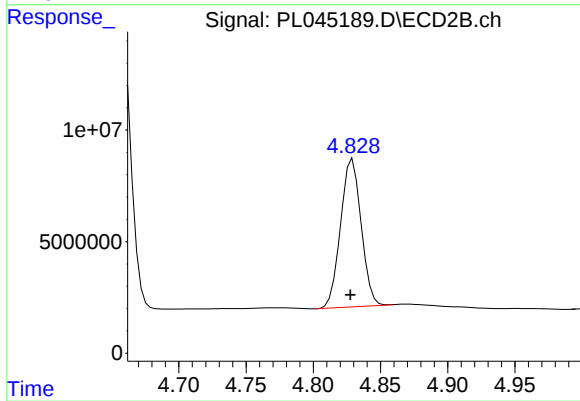
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 148447055
Conc: 54.96 ng/ml



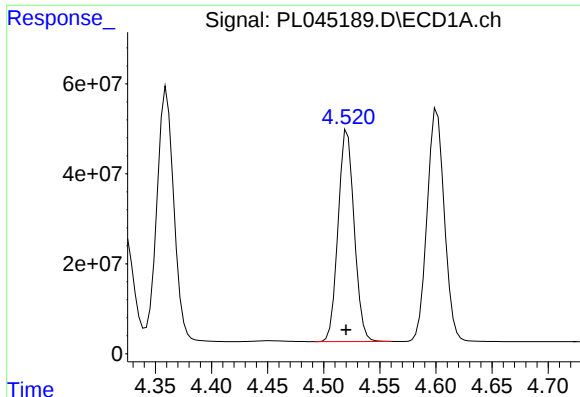
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 230887608
Conc: 53.87 ng/ml



#6 beta-BHC

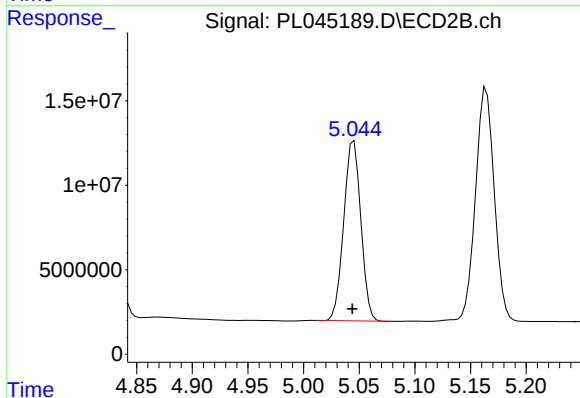
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 70620719
Conc: 55.61 ng/ml



#7 delta-BHC

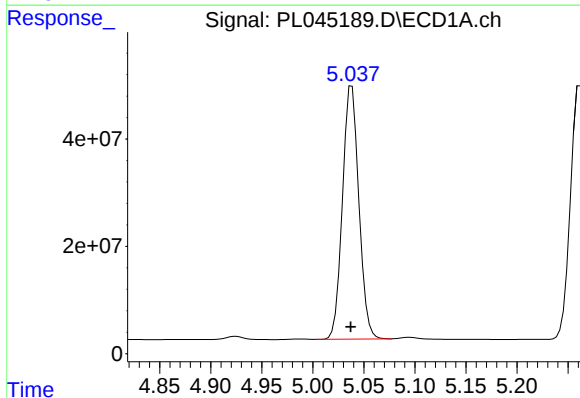
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 469236484
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



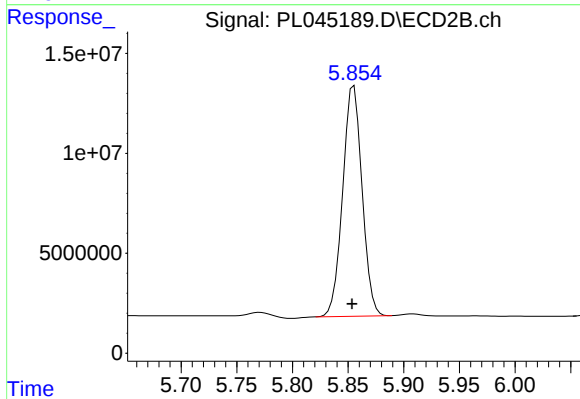
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 113807185
Conc: 52.91 ng/ml



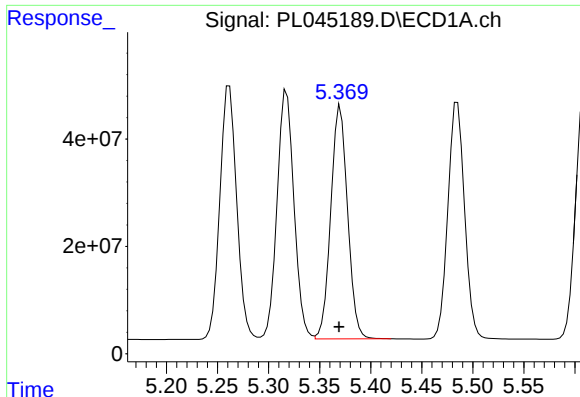
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 527321401
Conc: 56.50 ng/ml



#8 Heptachlor epoxide

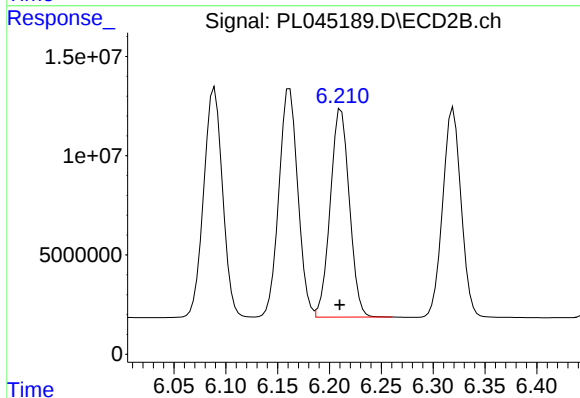
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 139862386
Conc: 58.23 ng/ml



#9 Endosulfan I

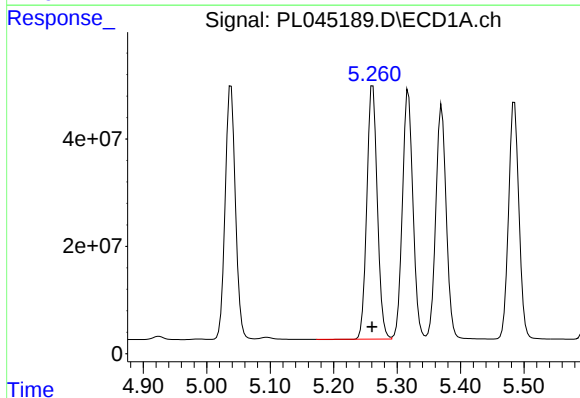
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 498055276
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



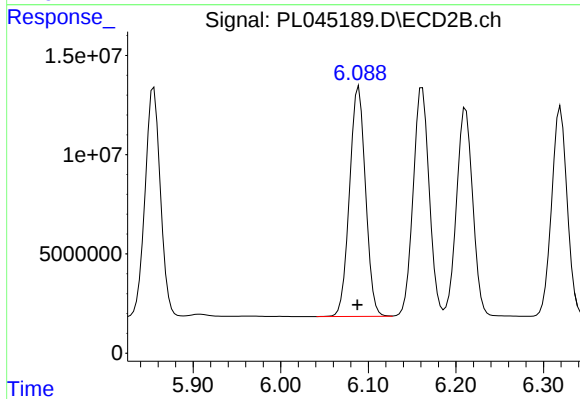
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 134862325
Conc: 54.16 ng/ml



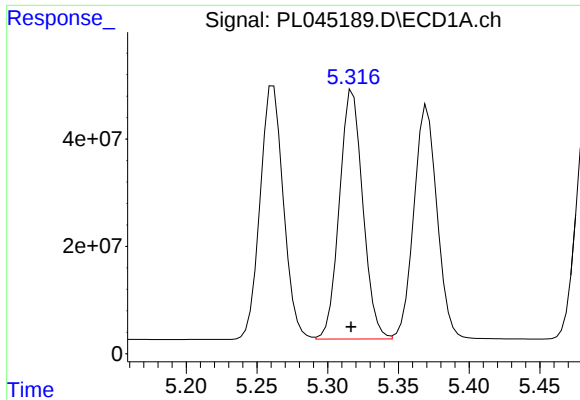
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 541507584
Conc: 55.33 ng/ml



#10 gamma-Chlordane

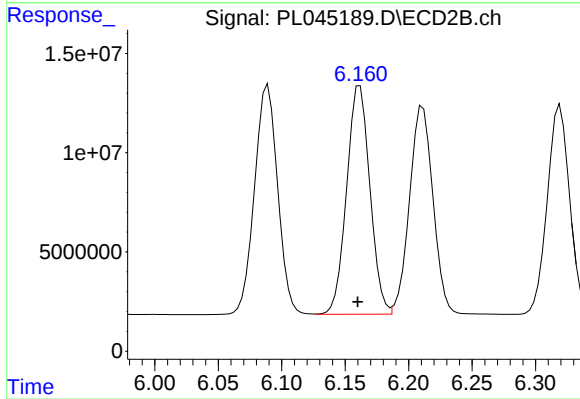
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 146852945
Conc: 54.74 ng/ml



#11 alpha-Chlordane

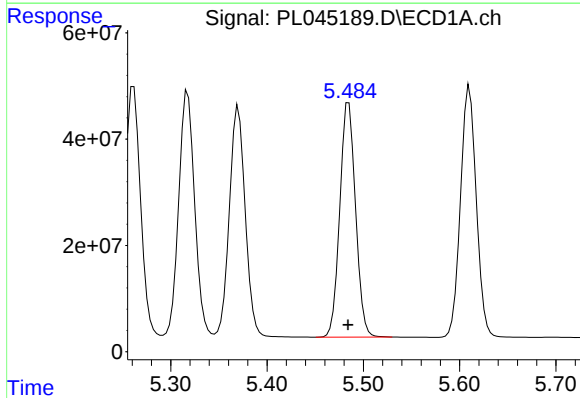
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 535649052
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



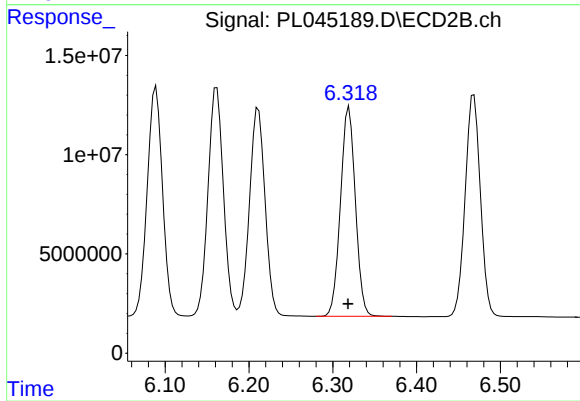
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 146808443
Conc: 54.42 ng/ml



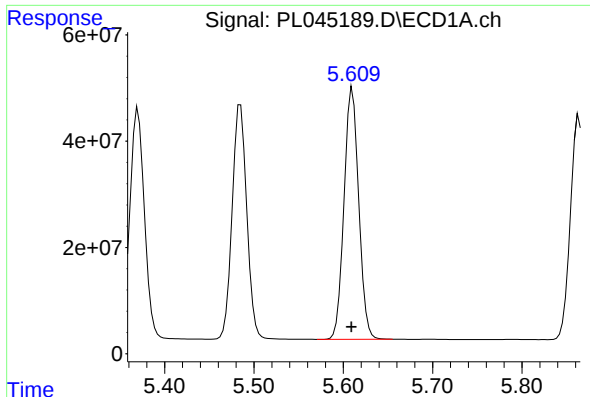
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 500931601
Conc: 57.07 ng/ml



#12 4,4'-DDE

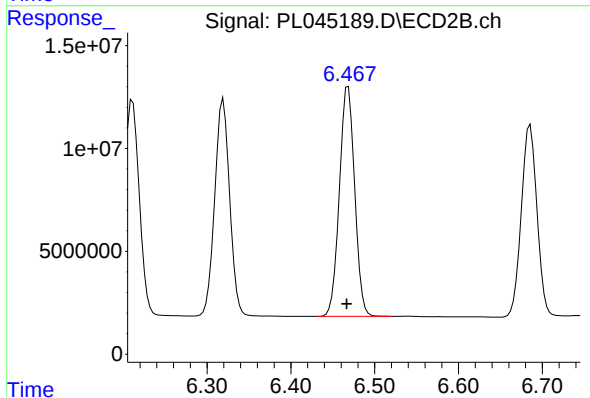
R.T.: 6.319 min
Delta R.T.: 0.001 min
Response: 130337434
Conc: 55.80 ng/ml



#13 Dieldrin

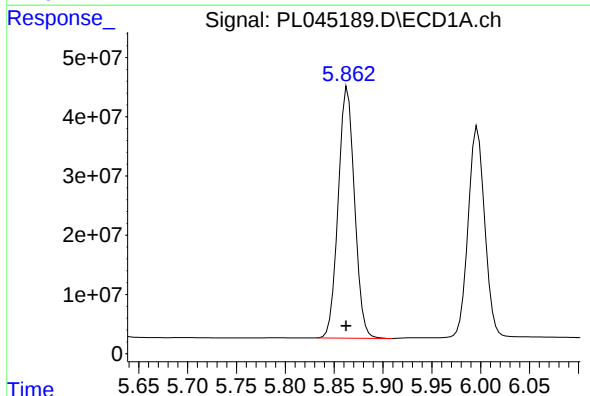
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 540482813
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



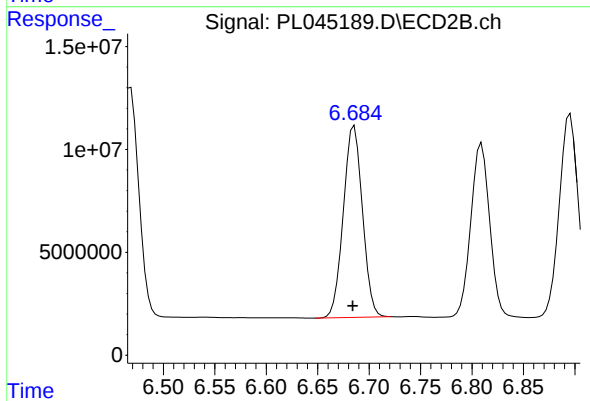
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 141551838
Conc: 55.08 ng/ml



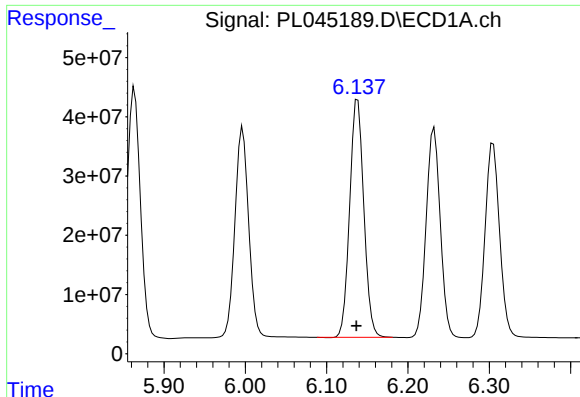
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 493443282
Conc: 54.79 ng/ml



#14 Endrin

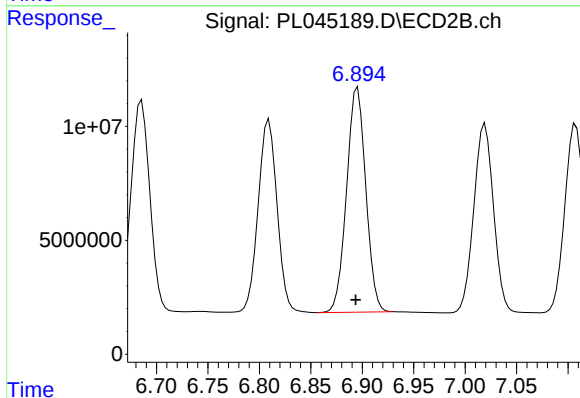
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 120406314
Conc: 52.92 ng/ml



#15 Endosulfan II

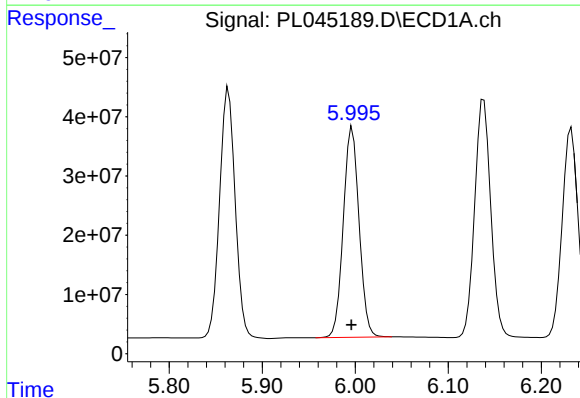
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 484117532
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



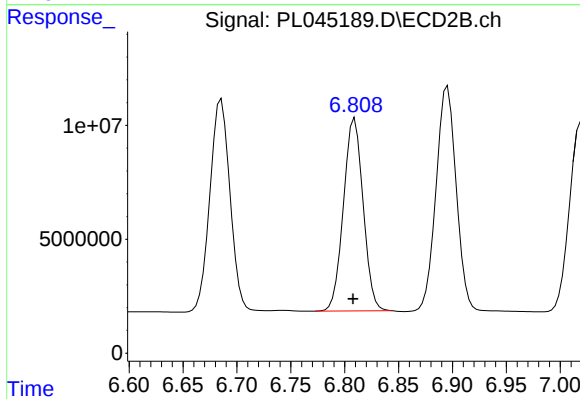
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 128281312
Conc: 54.55 ng/ml



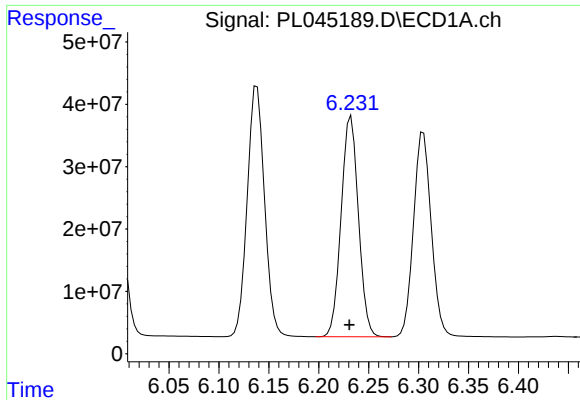
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 418267889
Conc: 57.13 ng/ml



#16 4,4'-DDD

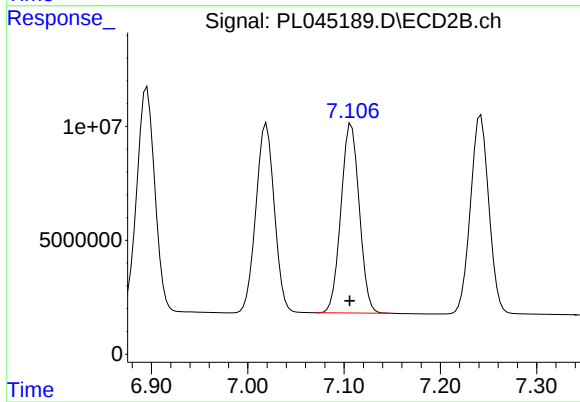
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 107457498
Conc: 55.88 ng/ml



#17 4,4'-DDT

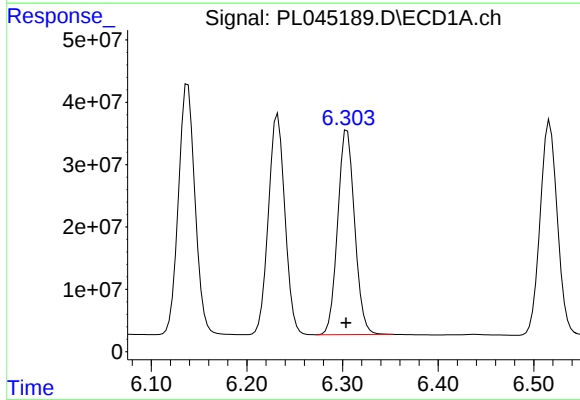
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 426266908
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



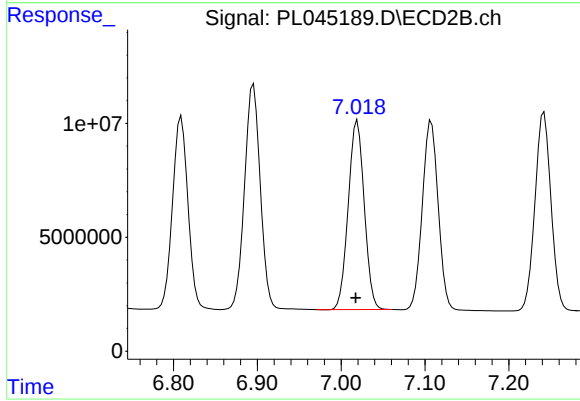
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 109570367
Conc: 55.52 ng/ml



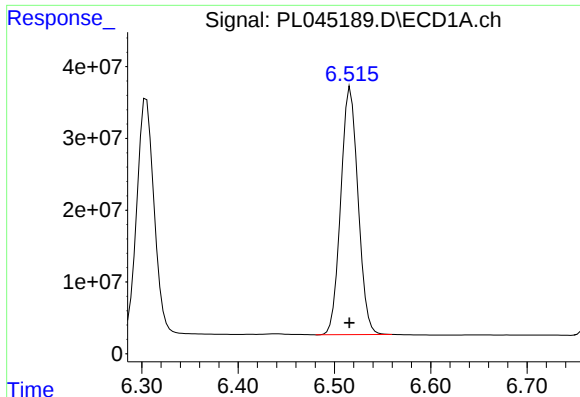
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 404413027
Conc: 55.33 ng/ml



#18 Endrin aldehyde

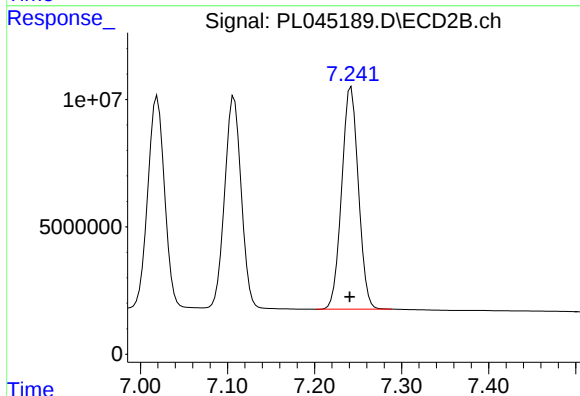
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 110474086
Conc: 54.04 ng/ml



#19 Endosulfan Sulfate

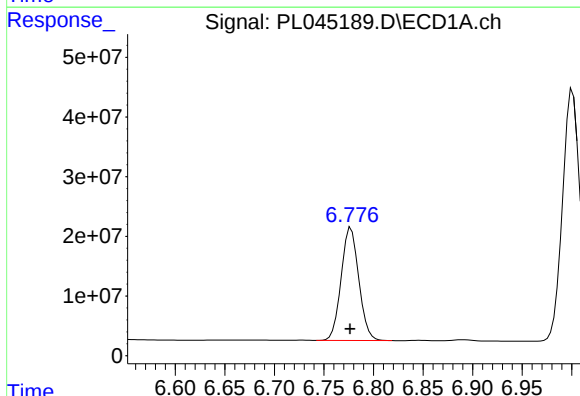
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 428733884
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



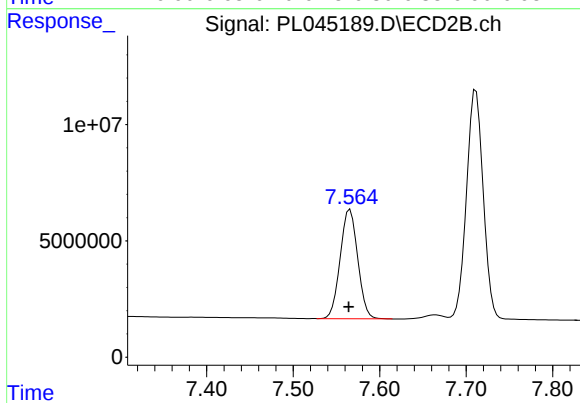
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 116318338
Conc: 51.71 ng/ml



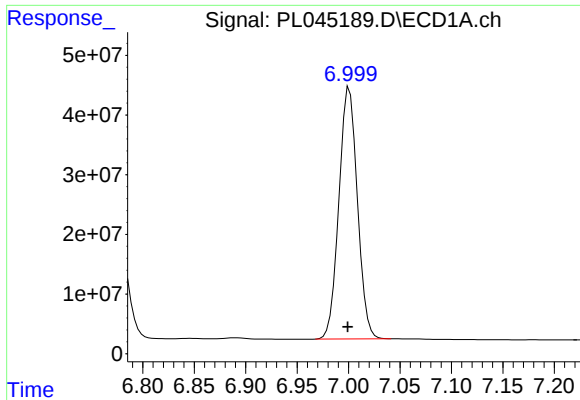
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 234494035
Conc: 53.39 ng/ml



#20 Methoxychlor

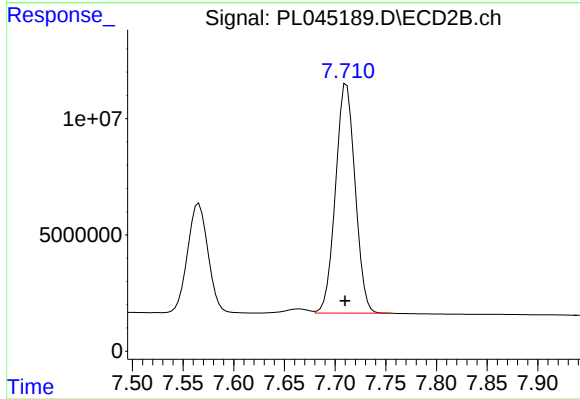
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 65891776
Conc: 53.68 ng/ml



#21 Endrin ketone

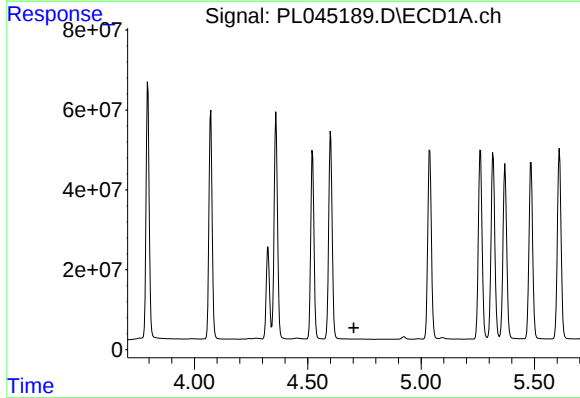
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 527797545
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



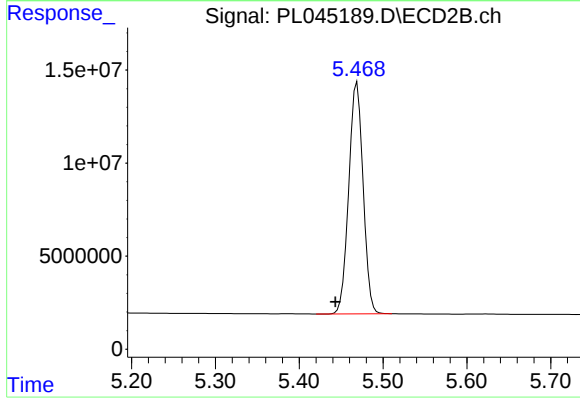
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 132679092
Conc: 55.78 ng/ml



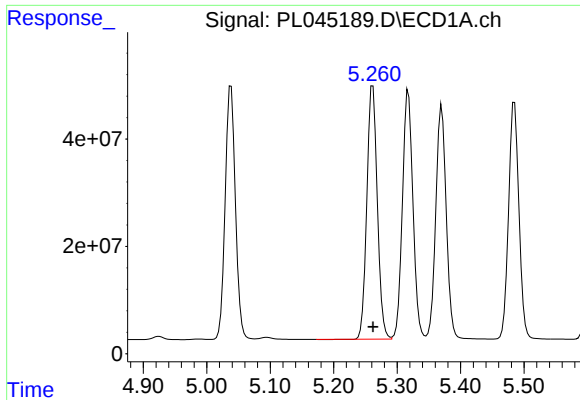
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

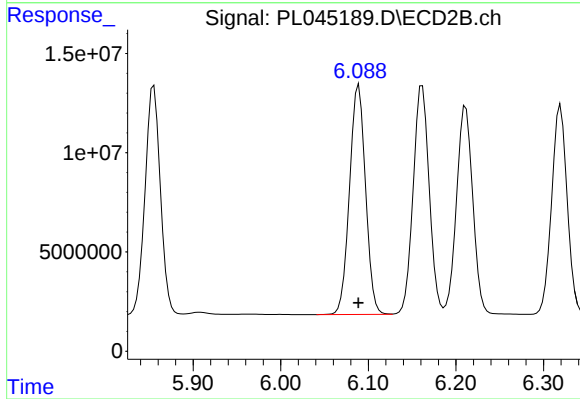
R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 148447055
Conc: 1228.56 ng/ml



#25 Chlordane-3

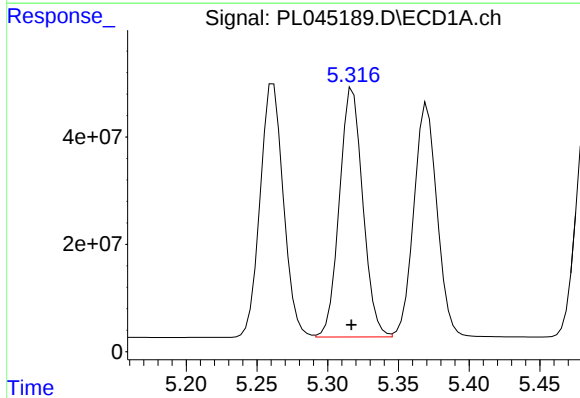
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 541507584
Conc: 472.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



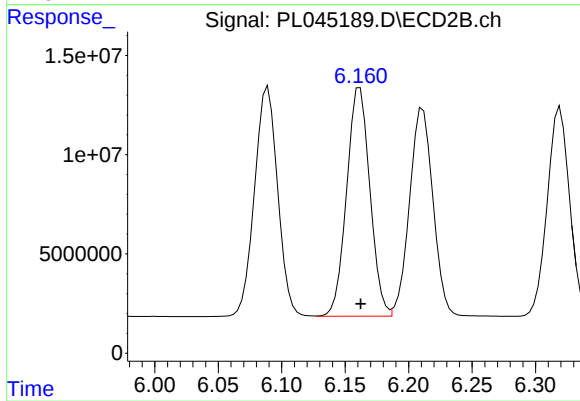
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 146852945
Conc: 376.90 ng/ml



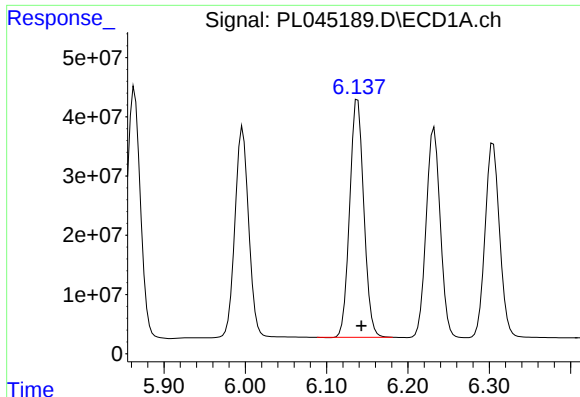
#26 Chlordane-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 535649052
Conc: 505.30 ng/ml



#26 Chlordane-4

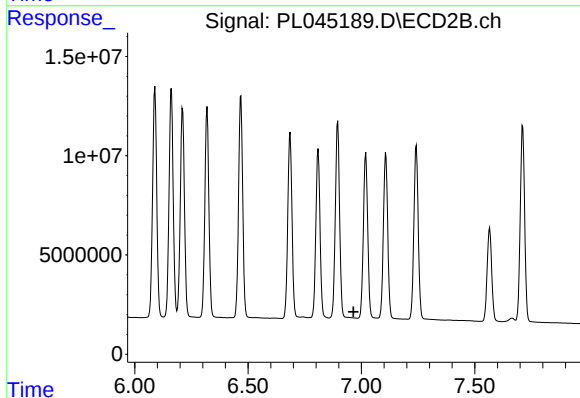
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 146808443
Conc: 313.81 ng/ml



#27 Chlordane-5

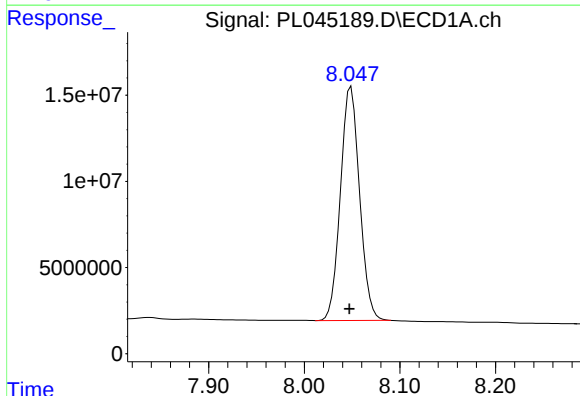
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 484117532
Conc: 1401.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117427BSD



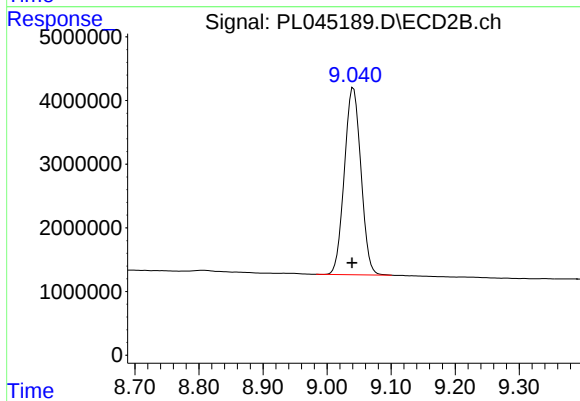
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 189267203
Conc: 22.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 52742348
Conc: 23.08 ng/ml